

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME CYPRUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227
FACILITY
LOCATION
ATTN: CHRIS JANES, VICE PRES/GEN MGR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

(2-16) ID0025402 (2-17) 001 A
PERMIT NUMBER DISCHARGE NUMBER

Form Approved OMB No. 2040-0004 Expires 3-31-88
F - FINAL DISCHARGE TO BUCKEYE

RECEIVED

JUN 15 1989

MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)
89 05 01 89 05 31

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

WATER COMPLIANCE SECTION

PARAMETER (32-37)	SAMPLE MEASUREMENT	(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH		*****	*****		7.7	*****				1	Weekly Grab
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU			WEEKLY GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	6	11			0	Weekly Grab
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	20	30	MG/L			WEEKLY GRAB
ARSENIC, TOTAL (AS AS)	SAMPLE MEASUREMENT	*****	*****		*****	*****	<0.005			0	Once/ Month Grab
01002 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490	MG/L			ONCE/ GRAB MONTH
CADMIUM, TOTAL (AS CD)	SAMPLE MEASUREMENT	*****	*****		*****	*****	<0.005			0	Once/ Month Grab
01027 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053	MG/L			ONCE/ GRAB MONTH
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	*****		*****	*****	<0.01			0	Once/ Month Grab
01042 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245	MG/L			ONCE/ GRAB MONTH
LEAD, TOTAL (AS PB)	SAMPLE MEASUREMENT	*****	*****		*****	*****	<0.05			0	Once/ Month Grab
01051 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589	MG/L			ONCE/ GRAB MONTH
ZINC, TOTAL (AS ZN)	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.010			0	Once/ Month Grab
01092 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165	MG/L			ONCE/ GRAB MONTH
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				TELEPHONE		DATE			
P.H. Fitch						208 838-2200		89 06 12			
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE NUMBER		YEAR MO DAY			

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

RECEIVED

JUN 20 1988

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME CYPRUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227
FACILITY
LOCATION
ATTN: CHRIS JANES, VICE PRES/GEN MGR

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

ID0025402
PERMIT NUMBER

001 A
DISCHARGE NUMBER

F - FINAL
DISCHARGE TO BUCKSKIN CREEK
Form Approved
OMB No. 2040-0004
Expires 3-31-88

MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
89 05 01 89 05 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.651	1.139		*****	*****	*****		0	Daily		
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX MGD		*****	*****	*****	****		DAILY		
MERCURY, TOTAL (AS HG) 71900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****		0	Once/ Month Gr		
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	*****	*****		ONCE/ GRAB MONTH		
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				TELEPHONE		DATE	
P.H. Fitch TYPED OR PRINTED					East Valley for PAI				208 838-2200		89 06 12 YEAR MO DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NAME CYPRUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227

ID0025402
PERMIT NUMBER
002 A
DISCHARGE NUMBER

FACILITY
LOCATION

ATTN: CHRIS JANES, VICE PRES/GEN MGR

MONITORING PERIOD
FROM YEAR 89 MO 05 DAY 01 TO YEAR 89 MO 05 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) (46-53)			(4 Card Only) (38-45)	QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****		6.76	*****	7.84		0	Weekly	Grab
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0			WEEKLY	GRAB
EFFLUENT GROSS VALUE				****	MINIMUM		MAXIMUM	SU			
SOLIDS, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****						
SUSPENDED	PERMIT REQUIREMENT	*****	*****	****	*****	4	6		0	Weekly	Grab
00530 1 0 0				****		20	30			WEEKLY	GRAB
EFFLUENT GROSS VALUE				****		30DA AVG	DAILY MX	MG/L			
ARSENIC, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****				Once/	
(AS AS)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.005		0	Month	Grab
01002 1 0 0				****			0.490			ONCE/	GRAB
EFFLUENT GROSS VALUE				****			DAILY MX	MG/L		MONTH	
CADMIUM, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****				Once/	
(AS CD)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.005		0	Month	Grab
01027 1 0 0				****			0.0053			ONCE/	GRAB
EFFLUENT GROSS VALUE				****			DAILY MX	MG/L		MONTH	
COPPER, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****				Once/	
(AS CU)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.01		0	Month	Grab
01042 1 0 0				****			0.0245			ONCE/	GRAB
EFFLUENT GROSS VALUE				****			DAILY MX	MG/L		MONTH	
LEAD, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****				Once/	
(AS PB)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.05		0	Month	Grab
01051 1 0 0				****			0.0589			ONCE/	GRAB
EFFLUENT GROSS VALUE				****			DAILY MX	MG/L		MONTH	
ZINC, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****				Once/	
(AS ZN)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.065		0	Month	Grab
01092 1 0 0				****			0.165			ONCE/	GRAB
EFFLUENT GROSS VALUE				****			DAILY MX	MG/L		MONTH	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER P.H. Fitch TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN. AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines and/or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>Pat Dayton for PHF</i>	TELEPHONE		DATE		
			AREA CODE	NUMBER	YEAR	MO	DAY
			208	838-2200	89	06	12

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

RECEIVED
JUN 15 1989

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME CYPRUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

(2-16)

(17-19)

ID0025402

002 A

PERMIT NUMBER

DISCHARGE NUMBER

F - FINAL

DISCHARGE TO PAT HUGHES CREEK

Form Approved

OMB No. 2040-0004

Expires 3-31-88

FACILITY

LOCATION

ATTN: CHRIS JAMES, VICE PRES/GEN MGR

MONITORING PERIOD

FROM YEAR 89 MO 05 DAY 01 TO YEAR 89 MO 05 DAY 31
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (46-53)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.723	1.107		*****	*****	*****		0	Daily	
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		DAILY	
MERCURY, TOTAL (AS HG) 71900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.0002		0	Once/ Month Grab	
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0002 DAILY MX	MG/L		ONCE/ MONTH	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
P.H. Fitch											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			TELEPHONE	DATE		
TYPED OR PRINTED					Barry D. Fitch - P.H.F.			208 838-2200	89 06 12		
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)								AREA CODE			

RECEIVED

JUN 15 1989

WATER COMPLIANCE SECTION
EPA - REGION 10